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CENTRAL INTELLIGENCE AGENCY [redacted] 25X1

Legend to Layout of the Petrozavodsk Shipyard (Sketch)

1. Shipbuilding shops, whose various sections were connected by a field railway.

   a. A building whose ground floor housed a gas-cutting shop with 10 to 20 machine tools; a technical designing office and the kitchen. Instruction rooms were on the second floor of this building.

   b. Annex, which was not yet completed by March 1949.

   c. Shipbuilding shop for rigging and masts.

   d. Carpentry shop with seven woodworking machines.

   e. Metalworking shop and ship-hook smith's shop.

   f. Final assembly shop with space for the simultaneous construction of three units. The ships were assembled on a frame placed on a wheeled carriage. A wide-gauge track ran through this workshop.

   g. Final assembly shop, an annex not completed by March 1949. A turntable at the western end of this shop connected the tracks in shop (f.) and the tracks leading through shop (g.) to the slips.

2. Wide-gauge tracks leading to the slips. The tracks run on an embankment. The ships are let into the water on rolls.

3. A crane with 70 tons carrying capacity. This crane at the end of the slip is [redacted] 25X1

4. Quay for fitting ships. This was a mole which turned into a wooden pier at the end.

5. Carpentry (Tischlerei) and wood-carving installation with 30 woodworking machines, manufacturing installations for the interior of ships. Next to this shop was a small locksmith's shop.

6. Depot for saw frame and boards.

7. Wood-carving installation.

8. Carpentry shop (Zimmermannsabteilung) with 8 woodworking machines. Four life-boats were under construction there [redacted] 25X1

9. Carpentry shop (Tischlerei) with 12 woodworking machines. Next to this shop was a small forge with two coke stacks. The forge had a turret lathe. Flanks, bolts and fittings were manufactured in these shops.

10. Locksmith's shop, forge, and carpentry shop (Tischlerei). The ground floor housed the locksmith's shop and forge, while the carpentry shop was on the upper floor. [redacted] 25X1 instead a sailmaking shop on this spot.

11. Machine shop and forge. The machine shop, which occupied the greatest portion of this building, had 15 to 20 lathes, 20 eccentric hydraulic presses, 3 punches, 6 tapping machines, 40 to 50 hand drilling machines, spot-welding apparatuses, and metal circular saws.

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The forge consisted of a shaft forge (Wellenschmiede) and a blacksmith's forge (Grobschmiede) and had three smoke stacks. Frames, bulkheads, and superstructures were manufactured in this forge and machine shop which also did repairwork on machines, including electric motors.

12. New workshop under construction. Offices and the training workshops will probably also be housed in this building.

13. Storehouse for parts.

14. Temporary power station, which had two 800 HP (sic) Diesel engines mounted on two special railroad cars. [redacted] this station was in operation from 1945 until early in 1948. From then on the shipyard was supplied entirely by the Power Plant (item 21). 25X1

15. Transformer station.

16. Kitchen.

25X1 17. Garages. [redacted] the shipyard's motor pool comprised 24 vehicles.

18. Slag-concrete factory, producing building material for the construction of the shipyard.

19. Slag and sand dump.

20. Guard house.

21. Power plant supplying power to the shipyard and to the town. [redacted] ILLEGIB
25X1 [redacted] it is an English-made power plant mounted on five special railroad cars.

22. Pumping station for the power plant. It had one 5 HP and one 1.5 HP Diesel pump. The total capacity was 1.8 atmospheres.

23. Water main to the power plant.

24. Coal dump at the power plant.

25. Slag dump at the power plant.

26. Sawmill.

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CENTRAL INTELLIGENCE AGENCY [redacted] 25X1

fall 1947 to May 1948 by the monthly capacity had increased from one ship to two ships, and ten ships were under construction simultaneously. From January to September 1948 the yard built 24 ships. The 1948 quota was 27 ships and the twenty-sixth ship was launched in November. The launching of one boat in ten days, or 36 ships per year, was the production target. A weekly output of one ship was indicated for March 1949, so a production of about 50 ships can be estimated for 1949. The acceptance of completed ships was done by naval soldiers. The ships left for Leningrad under their own steam.

4. The total work force at the shipyard was about 3,000 workmen and 250 P.W.'s. The Soviet workmen worked in three 8-hour shifts. [redacted] 25X1 the employment of German experts in the plant management, among them a former employee of the Blohm & Voss plant in Hamburg.

5. The landside part of the shipyard was surrounded by a barbed wire fence with watch towers and searchlights. Guard duty was done by male and female armed military sentries.

25X1 [redacted]

25X1 [redacted]

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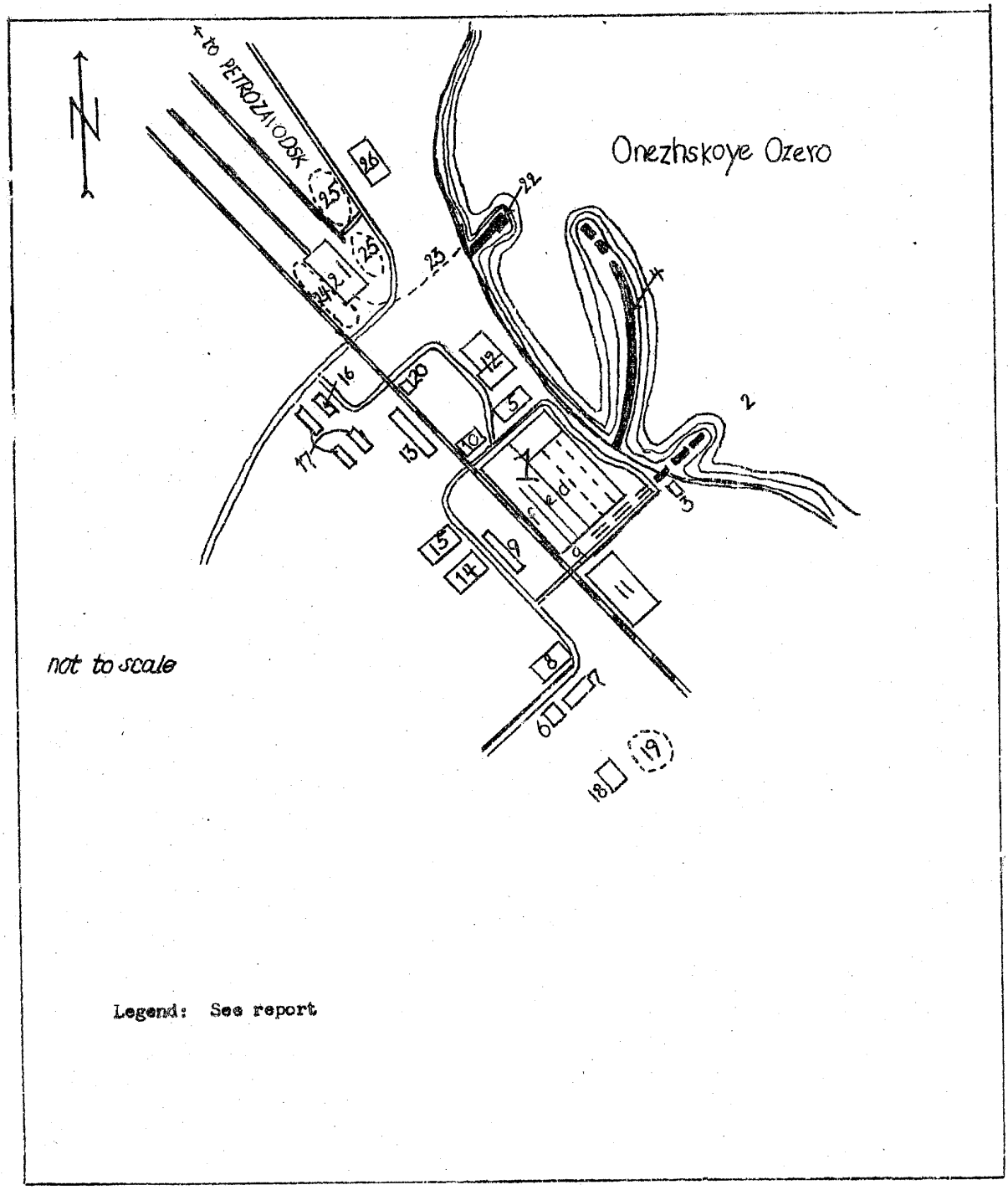
CENTRAL INTELLIGENCE AGENCY

25X1

Petrozavodsk Shipyard



Legend: See report

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